IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Matrix Switcher
Manufacturer:	Aurora Multimedia
Firmware Version:	N/A
Model(s):	ASP-88

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	4/18/2013	1.6	3.5	Initial version.

Driver Notes:

Configuring input output(s) ties on a single button:

This section will describe how to configure a TLP button with either a single input and output tie or single input to multiple output ties. Please note that there are a minimum of three selections required when configuring a tie in this method.

To configure a TLP button with a single input and a single output tie follow the steps below.

1. Select the desired input from the “input” command.
2. Select the desired output from the “output” command.
3. Select the type of desired take from the “take” command.

To configure a TLP button with multiple inputs and outputs repeat the steps above then follow the steps below.

1. Insert a one second delay.
2. Select the next desired output from the “output” command.
3. Select the next desired take from the “take” command.
4. Repeat as many times as desired.

Configuring for direct matrix front panel emulation:

This section will describe how to configure a TLP button to produce an input output selection capability.

To configure a TLP button, create the following button operation.

1. Select the desired input from the “input” command.

To configure TLP button output, create the following button operations.

1. Select the desired output from the “output” command.
2. Select the desired take from the “take” command.

Below is an example of the output button configuration.

To configure a panel button output, create the following button operations.

1. Select the desired output from the “output” command.
2. Select the desired take from the “take” command.

Control Commands & States:

Input	1 to 8	Break
Output	1 to 8	
Preset Recall	1 to 9	
Take	Execute	

Status Available:

Connection Status	Connected	Disconnected
Status	Matrix routes indexed by output	

MLC60 Series Supported Commands:

Preset Recall	1 to 9

Cable and Adapter Requirements:

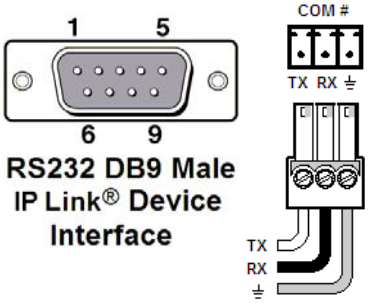
F/M RS232 DB9 Straight Serial Cable

Notes for the Device:

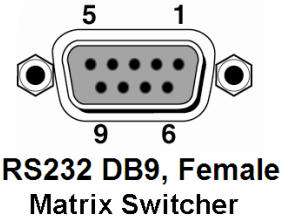
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RxD	2	←	2	TxD
TxD	3	→	3	RxD
GND	5	—	5	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: